

OIKE

## RAW SEQUENCE LISTING

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

TIME: 16:00:29

Input Set : A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set : N:\CRF3\07302001\I802376.raw

4 - 110 - APPLICANT: Van Nest, Gary  
 5 - 111 - FOCK, Stephen  
 7 - 120 - TITLE OF INVENTION: IMMUNOMODULATORY FORMULATIONS AND METHODS FOR USE THEREOF  
 10 - 130 - FILE REFERENCE: 37788201700  
 12 - 140 - CURRENT APPLICATION NUMBER: 09/802,376  
 13 - 141 - CURRENT FILING DATE: 2001-03-09  
 15 - 150 - PRIOR APPLICATION NUMBER: 69/188,557  
 16 - 151 - PRIOR FILING DATE: 2000-03-10  
 18 - 160 - NUMBER OF SEQ ID NOS: 11  
 20 - 170 - SOFTWARE: FastSEQ for Windows Version 4.0  
 22 - 210 - SEQ ID NO: 1  
 23 - 211 - LENGTH: 22  
 24 - 212 - TYPE: DNA  
 25 - 213 - ORGANISM: Artificial Sequence  
 27 - 220 - FEATURE  
 28 - 223 - OTHER INFORMATION: Polynucleotide containing CG  
 30 - 400 - SEQUENCE: 1  
 31 - 400 - TGAAGTGTGAA CATTCCAGAT GA 22  
 33 - 210 - SEQ ID NO: 2  
 34 - 211 - LENGTH: 22  
 35 - 212 - TYPE: DNA  
 36 - 213 - ORGANISM: Artificial Sequence  
 38 - 220 - FEATURE  
 39 - 223 - OTHER INFORMATION: Polynucleotide containing CG  
 41 - 400 - SEQUENCE: 2  
 42 - 400 - TGAAGTGTGAA CATTCCAGAT GA 22  
 44 - 210 - SEQ ID NO: 3  
 45 - 211 - LENGTH: 23  
 46 - 212 - TYPE: DNA  
 47 - 213 - ORGANISM: Artificial Sequence  
 49 - 220 - FEATURE  
 50 - 223 - OTHER INFORMATION: Polynucleotide containing CG  
 52 - 400 - SEQUENCE: 3  
 53 - 400 - TGAATGTGAA CATTCCACAG TCA 23  
 55 - 210 - SEQ ID NO: 4  
 56 - 211 - LENGTH: 22  
 57 - 212 - TYPE: DNA  
 58 - 213 - ORGANISM: Artificial Sequence  
 60 - 220 - FEATURE  
 61 - 223 - OTHER INFORMATION: Polynucleotide containing CG  
 63 - 400 - SEQUENCE: 4  
 64 - 400 - TGAAGTGTGAA CATTCCAGAT GA 22  
 66 - 210 - SEQ ID NO: 5  
 67 - 211 - LENGTH: 26  
 68 - 212 - TYPE: DNA  
 69 - 213 - ORGANISM: Artificial Sequence  
 71 - 220 - FEATURE:

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72 <223> OTHER INFORMATION: Polynucleotide containing CG
74 <400> SEQUENCE: 5
75 tgcataacgt tgcataacg ttcgtc 26
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 22
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
85 <221> NAME/KEY: misc_feature
86 <222> LOCATION: (1)...(22)
87 <223> OTHER INFORMATION: n - 5-bromocytosine
89 <400> SEQUENCE: 6
90 tgactgtgaa ngttccagat ga 22
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 22
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
100 <221> NAME/KEY: misc_feature
101 <222> LOCATION: (1)...(22)
102 <223> OTHER INFORMATION: n - 5-bromocytosine
104 <400> SEQUENCE: 7
105 tgactgtgaa ngttccagat ga 22
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 22
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: (1)...(22)
117 <223> OTHER INFORMATION: n - 5-bromocytosine
119 <400> SEQUENCE: 8
120 tgactgtgaa ngttngagat ga 22
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 22
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Polynucleotide not containing CG
130 <400> SEQUENCE: 9
131 tgactgtgaa gtttagagat ga 22
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 22
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:

```

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Output Set: N:\CRF3\07302001\I802376.raw

139 - 223 - OTHER INFORMATION: Polynucleotide not containing CG

141 - 400 - SEQUENCE: 10

142 - 199 - tgaactgtgaa cctttaaagat ga

22

144 - 210 - SEQ ID NO: 11

145 - 211 - LENGTH: 22

146 - 212 - TYPE: DNA

147 - 213 - ORGANISM: Artificial Sequence

149 - 220 - FEATURE

150 - 223 - OTHER INFORMATION: Polynucleotide not containing CG

152 - 400 - SEQUENCE: 11

153 - 199 - tgaactctctt ccttactctt ct

22

## VERIFICATION SUMMARY

DATE: 07/30/2001

PATENT APPLICATION: US/09/802,376

TIME: 16:00:31

Input Set A:\#607758 v1 - U.S. Sequence Listing for 37788-20017.txt

Output Set N:\CRF3\07302001\1802376.raw

L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8